

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant : Irving I. Dardik
Filed : Herewith
For : THERAPEUTIC EXERCISE PROGRAM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Stop PATENT APPLICATION

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicant hereby makes the following documents of record in the above-identified reissue application:

GROUP A

United States Patent Documents

3,518,985 Quinton (July 7, 1970)
3,675,640 Gatts (July 11, 1972)
3,802,698 Burian et al. (April 9, 1974)
3,978,849 Geneen (September 7, 1976)
4,278,095 Lapeyre (July 14, 1981)
4,301,808 Taus (November 24, 1981)
4,358,105 Sweeney, Jr. (November 9, 1982)
4,367,752 Jimenez et al. (January 11, 1983)
4,613,129 Schroeder et al. (September 23, 1986)
4,622,980 Kunig (November 18, 1986)
4,683,891 Cornellier et al. (August 4, 1987)
4,719,920 Alt et al. (January 19, 1988)
4,807,639 Shimizu et al. (February 28, 1989)
4,883,063 Bernard et al. (November 28, 1989)
4,896,675 Ohsuga et al. (January 30, 1990)
5,007,430 Dardik (April 16, 1991)
5,163,439 Dardik (November 17, 1992)
5,267,568 Takara (December 7, 1993)
5,410,472 Anderson (April 25, 1995)

Other Documents

Dardik Irving I., "Research proposals for studying mind-body interactions, Cardiocybernetics*: Relaxation through Exercise," Advances, Journal of the Institute for the Advancement of Health, Vol. 8, No. 3 at 56-59 (Summer 1986).

Garfinkel Alan et al., "Heart Rate Dynamics After Acute Cocaine Administration," Journal of Cardiovascular Pharmacology, Vol. 19, No. 3 at 453-459 (1992).

Neubauer B. et al., "Analysis of heart rate variations in patients with multiple sclerosis," Journal of Neurology, Neurosurgery, and Psychiatry, 41 at 417-419 (1978).

Schechtman V.L., "Dynamic Analysis of Cardiac R-R Intervals in Normal Infants Who Subsequently Succumbed to the Sudden Infant Death Syndrome," Pediatric Research, Vol. 31, No. 6 at 606-612 (1992).

Schwartz Tony, "Making Waves. Can Dr. Irv Dardik's Radical Exercise Therapy Really Work Miracles," New York at 31-39 (March 18, 1991).

Waddington J.L. et al., "Resting heartrate variability in man declines with age," Experience, 35 at 1197-1198 (1979).

Wheeler Timothy et al., "Cardiac Denervation in Diabetes," British Medical Journal, 4 at page 584-586 (December 8, 1973).

GROUP B

United States Patent Documents

4,425,921 Fujisaki et al. (January 17, 1984)
4,436,097 Cunningham (March 13, 1984)
4,566,456 Koning et al. (January 28, 1986)
4,788,983 Brink et al. (December 6, 1988)
4,867,442 Matthews (September 19, 1989)
4,938,228 Righter et al. (July 30, 1990)

Foreign Patent Documents

2091101 Canada (September 7, 1993) (Abstract)
1095917 China (December 7, 1994) (Abstract)
5949 EPO (December 12, 1979) (Abstract)
117330 EPO (September 5, 1984) (Abstract)
172747 EPO (February 26, 1986) (Abstract)
181067 EPO (May 14, 1986) (Abstract)
419103 EPO (March 27, 1991) (Abstract)
556702 EPO (August 25, 1993) (Abstract)
8304152 Finland (May 12, 1985) (Abstract)
8900776 Finland (August 20, 1989) (Abstract)
2569158 France (February 21, 1986) (Abstract)
2599616 France (December 11, 1987) (Abstract)
3045923 Germany (September 3, 1981) (Abstract)
3409792 Germany (September 20, 1984) (Abstract)
3532620 Germany (March 20, 1986) (Abstract)
4338958 Germany (May 19, 1994) (Abstract)
2052051 Great Britain (January 21, 1981) (Abstract)
2165352 Great Britain (April 9, 1986) (Abstract)
2184361 Great Britain (June 24, 1987) (Abstract)
2253706 Great Britain (September 16, 1992) (Abstract)
2306659 Great Britain (May 7, 1997) (Abstract)
85/00279 PCT (January 31, 1985) (Abstract)
90/12538 PCT (November 1, 1990) (Abstract)
93/14807 PCT (August 5, 1993) (Abstract)

Other Documents

Acker J.E., Jr. et al., "Assessing psychological problems from a cardiologist's point of view," (Abstract) Advances in Cardiology, 31 at 218-22 (1982).

Ades P.A. et al., "Hypertension, exercise and beta-adrenergic blockade," (Abstract) Annals of Internal Medicine, 109 (8) at 629-34 (October 15, 1988).

Brusis O.A., "Rehabilitating coronary patients through exercise," (Abstract) Postgraduate Medicine, 44 (1) at 131-5 (July, 1968).

Calzolari A.M. et al., "Rehabilitation of children after total correction of tetralogy of Fallot," (Abstract) International Journal of Cardiology, 28 (2) at 151-8 (August 1990).

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Fletcher G.F., "Rehabilitative exercise for the cardiac patient. Early phase," (Abstract) Cardiology Clinics, 11 (2) at 267-75 Ref: 20 (May 1993).

Fletcher G.F. et al., "Continuous ambulatory electrocardiographic monitoring. Use in cardiac exercise programs," (Abstract) Chest, 71 (1) at 27-32 (January 1977).

Freedman R. et al., "Biofeedback and progressive relaxation treatment of sleep-onset insomnia: a controlled, all-night investigation," (Abstract) Biofeedback and Self Regulation, 1 (3) at 253-71 Journal code: A15 (September 1976).

Goldberg A.P. et al., "Therapeutic benefits of exercise training for hemodialysis patients," (Abstract) Kidney International Supplement, 16 at S303-9 (December 1983).

Gordon N.F. et al., "Exercise and mild essential hypertension," (Abstract) Primary Care; Clinics in Office Practice, 18 (3) at 683-94 Ref: 60 (September 1991).

Greer M. et al., "Physiological responses to low-intensity cardiac rehabilitation exercises," (Abstract) Physical Therapy, 60 (9) at 1146-51 (September 1980).

Hertzeanu H.L. et al., "Ventricular arrhythmias in rehabilitated and nonrehabilitated post-myocardial infarction patients with left ventricular dysfunction," (Abstract) American Journal of Cardiology, 71 (1) at 24-7 (January 1, 1993).

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Iwadare M. et al., "Exercise prescription for physical training in hypertensive patients," (Abstract) Nippon Rinsho. Japanese Journal of Clinical Medicine, 50 Suppl. at 160-7 (May 1992).

Jovanovic-Peterson L. et al., "Randomized trial of diet versus diet plus cardiovascular conditioning on glucose levels in gestational diabetes," (Abstract) American Journal of Obstetrics and Gynecology, 161 (2) at 415-9 (August 1989).

Katoh J. et al., "Cardiorespiratory effects of weight reduction by exercise in middle-aged women with obesity," (Abstract) Journal of International Medical Research, 22 (3) at 160-4 (May-June 1994).

Malikov V.A. et al., "Selection of optimal training exercise and training schedule for patients with ischemic heart disease at the early periods after aortocoronary bypass," (Abstract) Kardiologiya 31 (7) at 17-20 (July 1991).

Maynard T., "Exercise: Part II. Translating the exercise prescription," (Abstract) Diabetes Educator, 17 (5) at 384-95 Ref: 13 (September-October 1991).

Mead W.F., "Exercise rehabilitation after myocardial infarction," (Abstract) American Family Physician, 15 (3) at 121-5 (March 1977).

Meyer K. et al., "Can the training of coronary patients be monitored by readily measurable parameters?," (Abstract) Herz, 16 (4) at 251-6 (August 1991).

Mink B.D., "Pulmonary concerns and the exercise prescription," (Abstract) Clinics in Sports Medicine, 10 (1) at 105-16 Ref: 33 (January 1991).

Oldridge N.B., "Carotid palpation, coronary heart disease and exercise rehabilitation," (Abstract) Medicine and Science in Sports and Exercise, 13 (1) at 6-8 (1981).

Ramazanoglu Y.M. et al., "Cardiorespiratory response to physical conditioning in children with bronchial asthma," (Abstract) Pediatric Pulmonology, 1 (5) at 272-7 (September-October 1985).

Reilly K. et al., "Differences between a supervised and independent strength and conditioning program with chronic low back syndromes," (Abstract) Journal of Occupational Medicine, 31 (6) at 547-50 (June 1989).

Sparks K.E. et al., "Alternatives for cardiac rehabilitation patients unable to return to a hospital-based program," (Abstract) Heart and Lung, 22 (4) at 298-303 (July-August 1993).

Stephens R. et al., "Effects of self-monitored exercise on selected blood chemistry parameters of end-stage renal disease patients," (Abstract) American Journal of Physical Medicine and Rehabilitation, 70 (3) at 149-53 (June 1991).

Stevens R. et al., "Comparison of supervised and unsupervised exercise training after coronary bypass surgery," (Abstract) American Journal of Cardiology, 53 (11) at 1524-8 (June 1, 1984).

Tamiya N., "Study of physical fitness in children, and its application to pediatric clinics and sports medicine," (Abstract) Hokkaido Igaku Zasshi. Hokkaido Journal of Medical Science, 66 (6) at 849-67 (November 1991).

Todd I.C. et al., "Effect of exercise training on the total ischaemic burden: an assessment by 24 hour ambulatory electrocardiographic monitoring," (Abstract) British Heart Journal, 68 (6) at 560-6 (December 1992).

Ueshima K. et al., "Management and evaluation of non-supervised home exercise program in a convalescent phase of acute myocardial infarction," (Abstract) Japanese Circulation Journal, 54 (11) at 1437-42 (November 1990).

van Dixhoorn J. et al., "Physical training and relaxation therapy in cardiac rehabilitation assessed through a composite criterion for training outcome," (Abstract) American Heart Journal, 118 (3) at 545-52 (September 1989).

Williams L.R. et al., "Vascular rehabilitation: benefits of a structured exercise/risk modification program," (Abstract) Journal of Vascular Surgery, 14 (3) at 320-6 (September 1991).

Wolfe L.A. et al., "Prescription of aerobic exercise during pregnancy," (Abstract) Sports Medicine, 8 (5) at 273-301 Ref: 133 (November 1989).

GROUP C

Other Documents

Aizaki T. et al., "Development of an ambulatory 24-hour recording device of electrocardiogram and exercise intensity and its analytic system," (Abstract) Japan Journal of Med. Electron. Biol. Eng. 32/2 at 83-90 (1994).

Cerny F.J., "Relative effects of bronchial drainage and exercise for in-hospital care of patients with cystic fibrosis," (Abstract) Phys. Ther. 69/8 at 633-639 (1989).

Fujita Y. et al., "Relationship between age-adjusted heart rate and anaerobic threshold in estimating exercise intensity in diabetics," (Abstract) Diabetes Res. Clin. Pract., 8/1 at 69-74 (1990).

Kellermann J.J., "Rationale of exercise therapy in patients with angina pectoris with normal and impaired ventricular function," (Abstract) Chest. 101/5 Suppl. at 322S-325S (1992).

Kohno M. et al., "Effects of exercise therapy on blood pressure and hormonal factors in subjects with borderline and mild hypertension," (Abstract) Bull. Phys. Fitness Res. Inst. -/72 at 81-86 (1989).

Meyer K. et al., "Resistance exercise in comparison to bicycle ergometry. A study into the suitability of resistance training in exercise therapy for coronary patients," (Abstract) Z. Kardiol., 81/10 at 531-537 (1992).

Samitz G., "Aerobic upper body exercise. An unused potential in exercise therapy," (Abstract) Wien. Med. Wochenschr., 142/14 at 309-313 (1992).

Taniguchi K. et al., "PredischARGE early exercise therapy in patients with acute myocardial infarction on the basis of anaerobic threshold (AT)," (Abstract) Jpn. Circ. J., 54/11 at 1419-1425 (1990).

Williams M.A. et al., "Guidelines for exercise therapy of the elderly after myocardial infarction," (Abstract) Eur. Heart J. 5, Supplement E at 121-123 (1984).

GROUP D

Foreign Patent Documents

94/02904 PCT (February 3, 1994)

GROUP E

Other Documents

Malpas et al., "Circadian Variation Of Heart Rate Variability," Cardiovascular Research, Vol. 24, at 210-213 (1990).

These references, which are listed on the accompanying Form PTO-1449 (submitted in duplicate), were either cited by or submitted to the Patent Office in application no. 09/573,884, from which the present application claims priority under 35 U.S.C. § 120. Pursuant to 37 C.F.R. § 1.98(d), no copies of the references are being provided herewith.

The documents listed in Group A are cited because they were either known to applicant or cited in U.S. Patent No. 5,752,521 (the basis of reissue patent application

no. 09/573,884, from which the present application claims priority).

The documents listed in Group B are cited because they were recently discovered during a prior art search of the Japanese JICST database.

The documents listed in Group C are cited because they were recently discovered during a prior art search of the Japanese NACSIS database.

The document listed in Group D is cited because its Japanese language abstract was recently discovered during a prior art search of the Japanese IPDL database. Although a total of 68 Japanese documents were originally discovered, only the listed document was deemed potentially relevant (with the help of a Japanese language translator).

The document listed in Group E is cited because it was recently discovered during a prior art search performed by the European Patent Office.

It is respectfully requested that these documents be: (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application. Applicant requests that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

An early and favorable action is respectfully
requested.

Respectfully submitted,



Jeffrey C. Aldridge
Registration No. 51,390
Agent for Applicant
FISH & NEAVE
Customer No. 1473
1251 Avenue of the Americas
New York, New York 10020
Tel.: (212) 596-9000
Fax: (212) 596-9090

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. DAR-3-RE-CONT	SERIAL NO. (Not Yet Assigned)
		APPLICANT Irving I. Dardik	
		FILING DATE (Concurrently Herewith)	GROUP (Not Yet Assigned)
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,518,985	7/1970	Quinton	128	707	
	3,675,640	7/1972	Gatts	272	DIG. 6	
	3,802,698	4/1974	Burian et al.	272	57 R	
	3,978,849	9/1976	Geneen	128	2.05 T	
	4,278,095	7/1981	Lapeyre	128	689	
	4,301,808	11/1981	Taus	128	687	
	4,358,105	11/1982	Sweeney, Jr.	272	73	
	4,367,752	1/1983	Jimenez et al.	128	689	
	4,425,921	1/1984	Fujisaki et al.	128	690	
	4,436,097	3/1984	Cunningham	128	707	
	4,566,456	1/1986	Koning et al.	128	419	
	4,613,129	9/1986	Schroeder et al.	272	73	
	4,622,980	11/1986	Kunig	128	704	
	4,683,891	8/1987	Cornellier et al.	128	630	
	4,719,920	1/1988	Alt et al.	128	419	
	4,788,983	12/1988	Brink et al.	128	734	
	4,807,639	2/1989	Shimizu et al.	128	690	
	4,867,442	9/1989	Matthews	272	93	
	4,883,063	11/1989	Bernard et al.	128	670	
	4,896,675	1/1990	Ohsuga et al.	128	671	
	4,938,228	7/1990	Righter et al.	128	690	
	5,007,430	4/1991	Dardik	128	696	
	5,163,439	11/1992	Dardik	128	696	
	5,267,568	12/1993	Takara	128	687	
	5,410,472	4/1995	Anderson	364	413.04	

EXAMINER

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2091101	9/1993	Canada			Abstract Only	
	1095917	12/1994	China			Abstract Only	
	5949	12/1979	EPO			Abstract Only	
	117330	9/1984	EPO			Abstract Only	
	172747	2/1986	EPO			Abstract Only	
	181067	5/1986	EPO			Abstract Only	
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	556702	8/1993	EPO			Abstract Only	
	8304152	5/1985	Finland			Abstract Only	
	8900776	8/1989	Finland			Abstract Only	
	2569158	2/1986	France			Abstract Only	
	2599616	12/1987	France			Abstract Only	
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	3409792	9/1984	Germany			Abstract Only	
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	2165352	4/1986	Great Britain			Abstract Only	
	2184361	6/1987	Great Britain			Abstract Only	
	2253706	9/1992	Great Britain			Abstract Only	
	2306659	5/1997	Great Britain			Abstract Only	
	85/00279	1/1985	PCT			Abstract Only	
	90/12538	11/1990	PCT			Abstract Only	
	93/14807	8/1993	PCT			Abstract Only	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	Acker J.E., Jr. et al., "Assessing psychological problems from a cardiologist's point of view," (Abstract) <u>Advances in Cardiology</u> , 31 at 218-22 (1982).
	Ades P.A. et al., "Hypertension, exercise and beta-adrenergic blockade," (Abstract) <u>Annals of Internal Medicine</u> , 109 (8) at 629-34 (October 15, 1988).
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	Brusis O.A., "Rehabilitating coronary patients through exercise," (Abstract) <u>Postgraduate Medicine</u> , 44 (1) at page 131-5 (July 1968).
	Bryniarski L. et al., "Effect of exercise rehabilitation on heart rate variability in hypertensives after myocardial infarction," (Abstract) <u>Journal of Hypertension</u> , 15 (12 pt 2) at 1739-43 (December 1997).
	Calzolari A.M. et al., "Rehabilitation of children after total correction of tetralogy of Fallot," (Abstract) <u>International Journal of Cardiology</u> , 28 (2) at 151-8 (August 1990).
	Cerny F.J., "Relative effects of bronchial drainage and exercise for in-hospital care of patients with cystic fibrosis," (Abstract) <u>Phys. Ther.</u> 69/8 at 633-639 (1989).
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	Cooney M.M. et al., "Hydraulic resistance exercise benefits cardiovascular fitness of spinal cord injured," (Abstract) <u>Medicine and Science in Sports and Exercise</u> , 18 (5) at 522-5 (October 1986).
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	Dardik Irving I., "Research proposals for studying mind-body interactions, Cardiocybernetics*: Relaxation through Exercise," <u>Advances, Journal of the Institute for the Advancement of Health</u> , Vol. 8, No. 3 at 56-59 (Summer 1986).
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	DiCarlo S. et al., "Hemodynamic and energy cost responses to changes in arm exercise technique," (Abstract) <u>Physical Therapy</u> , 63 (10) at 1585-92 (October 1983).
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	Freedman R. et al., "Biofeedback and progressive relaxation treatment of sleep-onset insomnia: a controlled, all-night investigation," (Abstract) <u>Biofeedback and Self Regulation</u> , 1 (3) at 253-71 Journal code: A15 (September 1976).
	Fujita Y. et al., "Relationship between age-adjusted heart rate and anaerobic threshold in estimating exercise intensity in diabetics," (Abstract) <u>Diabetes Res. Clin. Pract.</u> , 8/1 at 69-74 (1990).
	Garfinkel Alan et al., "Heart Rate Dynamics After Acute Cocaine Administration," <u>Journal of Cardiovascular Pharmacology</u> , Vol. 19, No. 3 at 453-459 (1992).
	Goldberg A.P. et al., "Therapeutic benefits of exercise training for hemodialysis patients," (Abstract) <u>Kidney International Supplement</u> , 16 at S303-9 (December 1983).
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	Hertzeanu H.L. et al., "Ventricular arrhythmias in rehabilitated and nonrehabilitated post-myocardial infarction patients with left ventricular dysfunction," (Abstract) <u>American Journal of Cardiology</u> , 71 (1) at 24-7 (January 1, 1993).
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	Jovanovic-Peterson L. et al., "Randomized trial of diet versus diet plus cardiovascular conditioning on glucose levels in gestational diabetes," (Abstract) <u>American Journal of Obstetrics and Gynecology</u> , 161 (2) at 415-9 (August 1989).
	Katoh J. et al., "Cardiorespiratory effects of weight reduction by exercise in middle-aged women with obesity," (Abstract) <u>Journal of International Medical Research</u> , 22 (3) at 160-4 (May-June 1994).
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	Mead W.F., "Exercise rehabilitation after myocardial infarction," (Abstract) <u>American Family Physician</u> , 15 (3) at 121-5 (March 1977).
	Meyer K. et al., "Resistance exercise in comparison to bicycle ergometry. A study into the suitability of resistance training in exercise therapy for coronary patients," (Abstract) <u>Z. Kardiol.</u> , 81/10 at 531-537 (1992).
	Meyer K. et al., "Can the training of coronary patients be monitored by readily measurable parameters?," (Abstract) <u>Herz</u> , 16 (4) at 251-6 (August 1991).
	Mink B.D., "Pulmonary concerns and the exercise prescription," (Abstract) <u>Clinics in Sports Medicine</u> , 10 (1) at 105-16 Ref: 33 (January 1991).
	Neubauer B. et al., "Analysis of heart rate variations in patients with multiple sclerosis," <u>Journal of Neurology, Neurosurgery, and Psychiatry</u> , 41 at 417-419 (1978).
	Oldridge N.B., "Carotid palpation, coronary heart disease and exercise rehabilitation," (Abstract) <u>Medicine and Science in Sports and Exercise</u> , 13 (1) at 6-8 (1981).
	Ramazanoglu Y.M. et al., "Cardiorespiratory response to physical conditioning in children with bronchial asthma," (Abstract) <u>Pediatric Pulmonology</u> , 1 (5) at 272-7 (September-October 1985).
	Reilly K. et al., "Differences between a supervised and independent strength and conditioning program with chronic low back syndromes," (Abstract) <u>Journal of Occupational Medicine</u> , 31 (6) at 547-50 (June 1989).
	Samitz G., "Aerobic upper body exercise. An unused potential in exercise therapy," (Abstract) <u>Wien. Med. Wochenschr.</u> , 142/14 at 309-313 (1992).
	Schechtman V.L., "Dynamic Analysis of Cardiac R-R Intervals in Normal Infants Who Subsequently Succumbed to the Sudden Infant Death Syndrome," <u>Pediatric Research</u> , Vol. 31, No. 6 at 606-612 (1992).
	Schwartz Tony, "Making Waves. Can Dr. Irv Dardik's Radical Exercise Therapy Really Work Miracles," <u>New York</u> at 31-39 (March 18, 1991).
	Sparks K.E. et al., "Alternatives for cardiac rehabilitation patients unable to return to a hospital-based program," (Abstract) <u>Heart and Lung</u> , 22 (4) at 298-303 (July-August 1993).
	Stephens R. et al., "Effects of self-monitored exercise on selected blood chemistry parameters of end-stage renal disease patients," (Abstract) <u>American Journal of Physical Medicine and Rehabilitation</u> , 70 (3) at 149-53 (June 1991).
	Stevens R. et al., "Comparison of supervised and unsupervised exercise training after coronary bypass surgery," (Abstract) <u>American Journal of Cardiology</u> , 53 (11) at 1524-8 (June 1, 1984).
	Tamiya N., "Study of physical fitness in children, and its application to pediatric clinics and sports medicine," (Abstract) <u>Hokkaido Igaku Zasshi. Hokkaido Journal of Medical Science</u> , 66 (6) at 849-67 (November 1991).

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EXAMINER INITIAL	
	Taniguchi K. et al., "PredischARGE early exercise therapy in patients with acute myocardial infarction on the basis of anaerobic threshold (AT)," (Abstract) <u>Jpn. Circ. J.</u> , 54/11 at 1419-1425 (1990).
	Todd I.C. et al., "Effect of exercise training on the total ischaemic burden: an assessment by 24 hour ambulatory electrocardiographic monitoring," (Abstract) <u>British Heart Journal</u> , 68 (6) at 560-6 (December 1992).
	Ueshima K. et al., "Management and evaluation of non-supervised home exercise program in a convalescent phase of acute myocardial infarction," (Abstract) <u>Japanese Circulation Journal</u> , 54 (11) at 1437-42 (November 1990).
	van Dixhoorn J. et al., "Physical training and relaxation therapy in cardiac rehabilitation assessed through a composite criterion for training outcome," (Abstract) <u>American Heart Journal</u> , 118 (3) at 545-52 (September 1989).
	Waddington J.L. et al., "Resting heartrate variability in man declines with age," <u>Experience</u> , 35 at 1197-1198 (1979).
	Wheeler Timothy et al., "Cardiac Denervation in Diabetes," <u>British Medical Journal</u> , 4 at page 584-586 (December 8, 1973).
	Williams L.R. et al., "Vascular rehabilitation: benefits of a structured exercise/risk modification program," (Abstract) <u>Journal of Vascular Surgery</u> , 14 (3) at 320-6 (September 1991).
	Williams M.A. et al., "Guidelines for exercise therapy of the elderly after myocardial infarction," (Abstract) <u>Eur. Heart J.</u> 5, Supplement E at 121-123 (1984).
	Wolfe L.A. et al., "Prescription of aerobic exercise during pregnancy," (Abstract) <u>Sports Medicine</u> , 8 (5) at 273-301 Ref: 133 (November 1989).

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